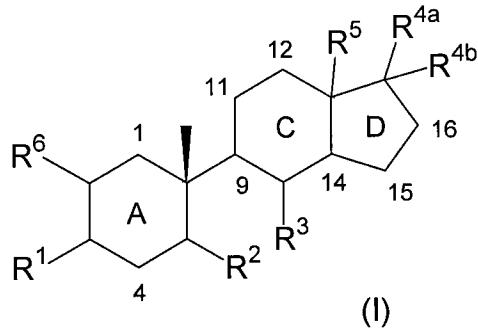


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of formula (I):



wherein:

the A, C or D ring is independently fully saturated, partially saturated or fully unsaturated; C1, C4, C11, C12, C15 and C16 are each independently substituted with two of the following, which are independently selected: hydrogen, alkyl, $-R^8-OR^7$, or $-R^8-N(R^7)_2$, provided that C4 is not substituted by two methyl groups;

C9 and C14 are each independently substituted with hydrogen, alkyl, $-R^8-OR^7$, or $-R^8-N(R^7)_2$;

R^1 is $-OR^7$ or $-N(R^7)_2$;

R^2 and R^3 are each independently selected from the group consisting of $-R^8-OR^7$, $-R^8-OC(O)R^9$, $-R^{10}-N(R^7)_2$, $-R^{10}-N(R^9)C(O)R^9$, $-R^{10}-N(R^9)S(O)R^9$ (where t is 1 or 2), $-R^{10}-N(R^9)C(NR^9)N(R^9)_2$, alkyl, alkenyl, optionally substituted aralkyl, optionally substituted aralkenyl, optionally substituted heterocyclalkyl, optionally substituted heteroarylalkyl, optionally substituted heteroarylalkenyl, and optionally substituted heteroarylalkenyl;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkenyl or alkynyl;~~

~~or R^{4a} is hydrogen, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16;~~

~~or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;~~

R^5 is alkyl or R^5 is a direct bond to the carbon at C14;

R^6 is hydrogen, $-R^8-OR^7$ or $-R^8-N(R^7)_2$;

each R^7 is independently selected from the group consisting of hydrogen, $-R^{10}-OR^9$, $-R^{10}-N(R^9)_2$, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl,

optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R⁸ is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R⁹ is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

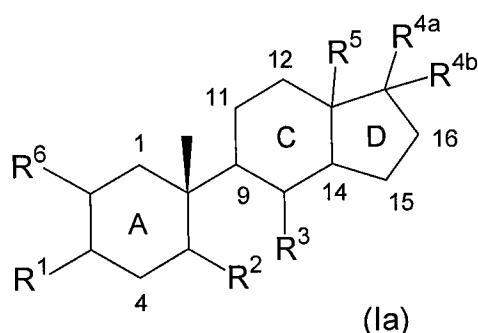
each R¹⁰ is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain;

as a single stereoisomer, a mixture of stereoisomers, or as a racemic mixture of stereoisomers;

or a pharmaceutically acceptable salt, solvate or prodrug thereof.

2. (Currently Amended) The compound of Claim 1 having the following formula

(la):



wherein:

the A, C or D ring is independently fully saturated or partially saturated;

C1, C4, C11, C12, C15 and C16 are each independently substituted with two hydrogens;

C9 and C14 are each independently substituted with hydrogen;

R¹ is -OR⁷ or -N(R⁷)₂;

R² and R³ are each independently selected from the group consisting of -R⁸-OR⁷, -R⁸-OC(O)R⁹, -R¹⁰-N(R⁷)₂, -R¹⁰-N(R⁹)C(O)R⁹, -R¹⁰-N(R⁹)S(O)R⁹ (where t is 1 or 2),

-R¹⁰-N(R⁹)C(NR⁹)N(R⁹)₂, alkyl, alkenyl, optionally substituted aralkyl, optionally substituted aralkenyl, optionally substituted heterocyclalkyl, optionally substituted heteroarylalkyl, optionally substituted heteroarylalkenyl, and optionally substituted heteroarylalkenyl;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkenyl or alkynyl;~~

~~or R^{4a} is hydrogen, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16;~~

~~or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;~~

~~R⁵ is alkyl or R⁵ is a direct bond to the carbon at C14;~~

R^6 is hydrogen, $-R^8-OR^7$ or $-R^8-N(R^7)_2$;

each R^7 is independently selected from the group consisting of hydrogen, $-R^{10}-OR^9$, $-R^{10}-N(R^9)_2$, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R^8 is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R^9 is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R^{10} is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

3. (Currently Amended) The compound of Claim 2 wherein:

R^1 is $-OR^7$;

R^2 and R^3 are each independently selected from the group consisting of $-R^8-OR^7$, $-R^8-OC(O)R^9$, $-R^{10}-N(R^7)_2$, $-R^{10}-N(R^9)C(O)R^9$, $-R^{10}-N(R^9)S(O)_tR^9$ (where t is 1 or 2), $-R^{10}-N(R^9)C(NR^9)N(R^9)_2$, alkyl, alkenyl, optionally substituted aralkyl, optionally substituted aralkenyl, optionally substituted heterocyclalkyl, optionally substituted heteroarylalkyl, optionally substituted heteroarylalkenyl, and optionally substituted heteroarylalkenyl;

R^{4a} and R^{4b} are each independently selected from hydrogen, alkenyl or alkynyl;

or R^{4a} is hydrogen, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16;

or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;

R^5 is alkyl or R^5 is a direct bond to the carbon at C14;

R^6 is hydrogen, $-R^8-OR^7$ or $-R^8-N(R^7)_2$;

each R^7 is independently selected from the group consisting of hydrogen, $-R^{10}-OR^9$, $-R^{10}-N(R^9)_2$, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R^8 is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R^9 is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R^{10} is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

4. (Currently Amended) The compound of Claim 3 wherein:

R^1 is $-OR^7$;

R^2 is $-R^8-OR^7$;

R^3 is selected from the group consisting of $-R^8-OR^7$, $-R^8-OC(O)R^9$, $-R^{10}-N(R^7)_2$, $-R^{10}-N(R^9)C(O)R^9$, $-R^{10}-N(R^9)S(O)R^9$ (where t is 1 or 2), $-R^{10}-N(R^9)C(NR^9)N(R^9)_2$, alkyl, alkenyl, optionally substituted aralkyl, optionally substituted aralkenyl, optionally substituted heterocyclalkyl, optionally substituted heteroarylalkyl, optionally substituted heteroarylalkenyl, and optionally substituted heteroarylalkenyl;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkenyl or alkynyl; or R^{4a} is hydrogen, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16; or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;~~

R^5 is alkyl or R^5 is a direct bond to the carbon at C14;

R^6 is hydrogen, $-R^8-OR^7$ or $-R^8-N(R^7)_2$;

each R^7 is independently selected from the group consisting of hydrogen, $-R^{10}-OR^9$, $-R^{10}-N(R^9)_2$, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R^8 is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R^9 is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R^{10} is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

5. (Currently Amended) The compound of Claim 4 wherein:

R^1 is $-OR^7$;

R^2 is $-R^8-OR^7$;

R^3 is $-R^8-OR^7$;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkyl, alkenyl or alkynyl; or R^{4a} is hydrogen, alkyl, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16; or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;~~

R^5 is alkyl;

R^6 is hydrogen;

each R⁷ is independently selected from the group consisting of hydrogen, alkyl, substituted aryl or optionally substituted aralkyl; and

each R⁸ is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain.

6. (Currently Amended) The compound of Claim 5 selected from the group consisting of the following:

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -hydroxymethyl-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(2-hydroxyethyl)cyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(2-hydroxyethyl)-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(2-hydroxyethyl)cyclohexyl)-4 α -hydroxy-7a β -methyl-3a,4,5,6,7,7a-hexahydro-3H-indene;

5-(1 β -methyl-4 β -hydroxy-2 β -(4-benzyloxybut-1-en-1-yl)cyclohexyl)-4 α -hydroxymethyl-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(4-hydroxybut-1-en-1-yl)cyclohexyl)-4 α -hydroxymethyl-7a β -methyl-1-methyleneoctahydroindene; and

5-(1 β -methyl-4 β -hydroxy-2 β -(3-hydroxyprop-1-en-1-yl)cyclohexyl)-4 α -hydroxymethyl-7a β -methyl-1-methyleneoctahydroindene.

7. (Currently Amended) The compound of Claim 4 wherein:

R¹ is -OR⁷;

R² is -R⁸-OR⁷;

R³ is -R¹⁰-N(R⁷)₂;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkenyl or alkynyl;~~

~~or R^{4a} is hydrogen, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16;~~

~~or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;~~

R⁵ is alkyl or R⁵ is a direct bond to the carbon at C14;

R^6 is hydrogen, $-R^8-OR^7$ or $-R^8-N(R^7)_2$;

each R^7 is independently selected from the group consisting of hydrogen, $-R^{10}-OR^9$, $-R^{10}-N(R^9)_2$, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclylalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R^8 is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R^9 is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R^{10} is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

8. (Currently Amended) The compound of Claim 7 selected from the group consisting of the following:

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -aminomethyl-7 $\alpha\beta$ -methyl-1-ethylideneoctahydroindene, ammonium chloride salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -aminomethyl-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -aminomethyl-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene, ammonium chloride salt;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(2-aminoethyl)-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(2-aminoethyl)-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -aminomethyl-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -aminomethyl-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -aminomethyl-7 $\alpha\beta$ -methyl-1-difluoromethyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -aminomethyl-7 $\alpha\beta$ -methyl-1-difluoromethyleneoctahydroindene, ammonium chloride salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -aminomethyl-7 $\alpha\beta$ -methyl-1-dichloromethyleneoctahydroindene, ammonium chloride salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylecyclohexyl)-4 α -aminomethyl-7a β -methyl-1 β -(propen-2-yl)octahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylecyclohexyl)-4 α -aminomethyl-7a β -methyl-1 β -(propen-2-yl)octahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 α ,5 α -dihydroxy-2 β -hydroxymethylcyclohexyl)-4 α -aminomethyl-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(4-dimethylaminobut-2Z-en-1-yl)-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(4-dimethylaminobut-2Z-en-1-yl)-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(ethyl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(benzyl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(cyclopropylmethyl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(dimethyl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(dimethyl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(methyl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(methyl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(2-methylpropyl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(2-methylpropyl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(1-methylpiperidin-4-yl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene, ammonium diacetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(3-nitrobenzyl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(piperonyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(pyrrol-2-ylmethyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(furyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(pyridin-3-ylmethyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(2-methylpropyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(pyridin-3-ylmethyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(2-hydroxyethyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(furyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(2-dimethylaminoethyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(2-cyclohex-1-en-1-ylethyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(2-morpholin-4-ylethyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(3-methylphenyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(benzyl)aminomethyl-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene; and

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(2-(3-methylphenyl)aminoethyl)-7 $\alpha\beta$ -methyl-1-methylenoctahydroindene.

9. (Currently Amended) The compound of Claim 3 wherein:

R¹ is -OR⁷;

R² is -R¹⁰-N(R⁷)₂;

R³ is selected from the group consisting of -R⁸-OR⁷, -R⁸-OC(O)R⁹, -R¹⁰-N(R⁷)₂, -R¹⁰-N(R⁹)C(O)R⁹, -R¹⁰-N(R⁹)S(O)_tR⁹ (where t is 1 or 2), -R¹⁰-N(R⁹)C(NR⁹)N(R⁹)₂, alkyl, alkenyl,

optionally substituted aralkyl, optionally substituted aralkenyl, optionally substituted heterocyclalkyl, optionally substituted heteroarylalkyl, optionally substituted heteroarylalkenyl, and optionally substituted heteroarylalkenyl;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkyl, alkenyl or alkynyl; or R^{4a} is hydrogen, alkyl, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16; or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;~~

R⁵ is alkyl or R⁵ is a direct bond to the carbon at C14;

R⁶ is hydrogen, -R⁸-OR⁷ or -R⁸-N(R⁷)₂;

each R⁷ is independently selected from the group consisting of hydrogen, -R¹⁰-OR⁹, -R¹⁰-N(R⁹)₂, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R⁸ is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R⁹ is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R¹⁰ is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

10. (Currently Amended) The compound of Claim 9 wherein:

R¹ is -OR⁷;

R² is -R¹⁰-N(R⁷)₂;

R³ is -R⁸-OR⁷;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkyl, alkenyl or alkynyl; or R^{4a} is hydrogen, alkyl, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16; or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;~~

R⁵ is alkyl or R⁵ is a direct bond to the carbon at C14;

R⁶ is hydrogen, -R⁸-OR⁷ or -R⁸-N(R⁷)₂;

each R⁷ is independently selected from the group consisting of hydrogen, -R¹⁰-OR⁹, -R¹⁰-N(R⁹)₂, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R⁸ is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R⁹ is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R¹⁰ is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

11. (Withdrawn) The compound of Claim 10 selected from the group consisting of the following:

5-(1 β -methyl-4 β -hydroxy-2 β -(2-aminoethyl)cyclohexyl)-4 α -hydroxy-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(2-aminoethyl)cyclohexyl)-4 α -hydroxy-7 $\alpha\beta$ -methyl-1-ethylideneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -aminomethylcyclohexyl)-4 α -hydroxymethyl-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -aminomethylcyclohexyl)-4 α -hydroxymethyl-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -aminomethylcyclohexyl)-4 α -hydroxy-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -aminomethylcyclohexyl)-4 α -hydroxy-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(3-dimethylaminoprop-1-enyl)cyclohexyl)-4 α -hydroxy-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(3-dimethylaminoprop-1-enyl)cyclohexyl)-4 α -hydroxy-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(3-dimethylaminoprop-1-en-1-yl)cyclohexyl)-4 α -hydroxymethyl-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(4-dimethylaminobut-1-en-1-yl)cyclohexyl)-4 α -hydroxy-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(2-hydroxyethyl)aminomethylcyclohexyl)-4 α -hydroxymethyl-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(2-dimethylaminoethyl)aminomethylcyclohexyl)-4 α -hydroxymethyl-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(cyclohexyl)aminomethylcyclohexyl)-4 α -hydroxymethyl-7 $\alpha\beta$ -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(pyridin-3-ylmethyl)aminomethylcyclohexyl)-4 α -hydroxymethyl-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(furfuryl)aminomethylcyclohexyl)-4 α -hydroxymethyl-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(3-fluorophenyl)aminomethylcyclohexyl)-4 α -hydroxymethyl-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(pyridin-3-yl)aminomethylcyclohexyl)-4 α -hydroxymethyl-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(3-methylphenyl)aminomethylcyclohexyl)-4 α -hydroxymethyl-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(cyclopentyl)aminomethylcyclohexyl)-4 α -aminomethyl-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(3-fluorobenzyl)aminomethylcyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(1,3-benzodioxol-5-yl)aminomethylcyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(2-methylpropyl)aminomethylcyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(cyclohexyl)aminomethylcyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(N-phenyl-N-methylamino)methylcyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(pyridin-3-ylmethyl)aminomethylcyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(furfuryl)aminomethylcyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(2-hydroxyethyl)aminomethylcyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(3-methylphenyl)aminomethylcyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(2-(2-dimethylaminoethyl)aminoethyl)cyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(2-(1,3-benzodioxol-5-yl)aminoethyl)cyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(2-(cyclohexyl)aminoethyl)cyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt;

5-(1 β -methyl-4 β -hydroxy-2 β -(2-(3-trifluoromethylphenyl)aminoethyl)cyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene; and

5-(1 β -methyl-4 β -hydroxy-2 β -(2-(2-methylpropyl)aminoethyl)cyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt.

12. (Currently Amended) The compound of Claim 9 wherein:

R^1 is $-OR^7$;

R^2 is $-R^{10}-N(R^7)_2$;

R^3 is $-R^{10}-N(R^7)_2$;

R^{4a} and R^{4b} are each independently selected from hydrogen, alkyl, alkenyl or alkynyl; or R^{4a} is hydrogen, alkyl, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16; or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;

R^5 is alkyl or R^5 is a direct bond to the carbon at C14;

R^6 is hydrogen, $-R^8-OR^7$ or $-R^8-N(R^7)_2$;

each R^7 is independently selected from the group consisting of hydrogen, $-R^{10}-OR^9$, $-R^{10}-N(R^9)_2$, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R^8 is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R^9 is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R^{10} is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

13. (Currently Amended) The compound of Claim 12, namely, 5-(1 β -methyl-4 β -hydroxy-2 β -(cyclopentyl)aminomethylcyclohexyl)-4 α -aminomethyl-7a β -methyl-1-methyleneoctahydroindene, ammonium diacetate salt;

14. (Currently Amended) The compound of Claim 2 wherein:

R^1 is $-N(R^7)_2$;

R^2 and R^3 are each independently selected from the group consisting of $-R^8-OR^7$,

$-R^8-OC(O)R^9$, $-R^{10}-N(R^7)_2$, $-R^{10}-N(R^9)C(O)R^9$, $-R^{10}-N(R^9)S(O)R^9$ (where t is 1 or 2),

$-R^{10}-N(R^9)C(NR^9)N(R^9)_2$, alkyl, alkenyl, optionally substituted aralkyl, optionally substituted

aralkenyl, optionally substituted heterocyclalkyl, optionally substituted heteroarylalkyl,

optionally substituted heteroarylalkenyl, and optionally substituted heteroarylalkenyl;

R^{4a} and R^{4b} are each independently selected from hydrogen, alkyl, alkenyl or alkynyl;

or R^{4a} is hydrogen, alkyl, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16;

or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;

R^5 is alkyl or R^5 is a direct bond to the carbon at C14;

R^6 is hydrogen, $-R^8-OR^7$ or $-R^8-N(R^7)_2$;

each R^7 is independently selected from the group consisting of hydrogen, $-R^{10}-OR^9$,

$-R^{10}-N(R^9)_2$, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl,

optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclalkyl,

optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R^8 is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R^9 is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R^{10} is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

15. (Currently Amended) The compound of Claim 1314, namely, 5-(1 β -methyl-4 β -amino-2 β -hydroxymethylcyclohexyl)-4 α -hydroxy-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt.

16. (Currently Amended) The compound of Claim 4 wherein:

R^1 is $-OR^7$;

R^2 is $-R^8-OR^7$;

R^3 is $-R^{10}-N(R^9)C(O)R^9$, $-R^{10}-N(R^9)S(O)R^9$ (where t is 1 or 2) or $-R^{10}-N(R^9)C(NR^9)N(R^9)_2$;

R^{4a} and R^{4b} are each independently selected from hydrogen, alkyl, alkenyl or alkynyl;

or R^{4a} is hydrogen, alkyl, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16;

or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;

R^5 is alkyl or R^5 is a direct bond to the carbon at C14;

R^6 is hydrogen, $-R^8-OR^7$ or $-R^8-N(R^7)_2$;

each R⁷ is independently selected from the group consisting of hydrogen, -R¹⁰-OR⁹, -R¹⁰-N(R⁹)₂, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R⁸ is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R⁹ is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R¹⁰ is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

17. (Withdrawn) The compound of Claim 16 selected from the group consisting of the following:

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(methylsulfonyl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(acetyl)aminomethyl-7a β -methyl-1-methyleneoctahydroindene; and

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(guanidino)methyl-7a β -methyl-1-methyleneoctahydroindene, ammonium chloride salt.

18. (Currently Amended) The compound of Claim 3 wherein:

R¹ is -OR⁷;

R² is selected from the group consisting of -R⁸-OC(O)R⁹, -R¹⁰-N(R⁹)C(O)R⁹, -R¹⁰-N(R⁹)S(O)_tR⁹ (where t is 1 or 2), -R¹⁰-N(R⁹)C(NR⁹)N(R⁹)₂, alkyl, alkenyl, optionally substituted aralkyl, optionally substituted aralkenyl, optionally substituted heterocyclalkyl, optionally substituted heteroarylalkyl, optionally substituted heteroarylalkenyl, and optionally substituted heteroarylalkenyl;

R³ is -R⁸-OR⁷ or -R⁸-OC(O)R⁹;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkyl, alkenyl or alkynyl;~~

~~or R^{4a} is hydrogen, alkyl, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16;~~

~~or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;~~

R⁵ is alkyl or R⁵ is a direct bond to the carbon at C14;

R⁶ is hydrogen, -R⁸-OR⁷ or -R⁸-N(R⁷)₂;

each R⁷ is independently selected from the group consisting of hydrogen, -R¹⁰-OR⁹, -R¹⁰-N(R⁹)₂, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclylalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R⁸ is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R⁹ is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R¹⁰ is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

19. (Withdrawn) The compound of Claim 18 selected from the group consisting of the following:

5-(1β-methyl-4β-hydroxy-2β-(pyrrolidin-1-yl)methylcyclohexyl)-4α-hydroxy-7aβ-methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1β-methyl-4β-hydroxy-2β-(2-(4-chlorophenyl)ethyl)cyclohexyl)-4α-hydroxy-7aβ-methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1β-methyl-4β-hydroxy-2β-(2-pyridin-3-ylethyl)cyclohexyl)-4α-hydroxy-7aβ-methyl-1-methylenoctahydroindene, ammonium acetate salt;

5-(1β-methyl-4β-hydroxy-2β-ethylcyclohexyl)-4α-hydroxy-7aβ-methyl-1-methylenoctahydroindene;

5-(1β-methyl-4β-hydroxy-2β-(2-(4-ethoxyphenyl)eth-1-en-1-yl)cyclohexyl)-4α-acetoxy-7aβ-methyl-1-methylenoctahydroindene;

5-(1β-methyl-4β-hydroxy-2β-(2-(pyridin-2-yl)eth-1-en-1-yl)cyclohexyl)-4α-hydroxymethyl-7aβ-methyl-1-methylenoctahydroindene;

5-(1β-methyl-4β-hydroxy-2β-(2-(pyridin-3-yl)eth-1-en-1-yl)cyclohexyl)-4α-hydroxymethyl-7aβ-methyl-1-methylenoctahydroindene;

5-(1β-methyl-4β-hydroxy-2β-(hept-1-en-1-yl)cyclohexyl)-4α-hydroxymethyl-7aβ-methyl-1-methylenoctahydroindene;

5-(1β-methyl-4β-hydroxy-2β-(2-(4-chlorophenyl)ethenyl)cyclohexyl)-4α-hydroxymethyl-7aβ-methyl-1-methylenoctahydroindene;

5-(1β-methyl-4β-hydroxy-2β-(3-(4-chlorophenyl)prop-2Z-en-1-yl)cyclohexyl)-4α-hydroxy-7aβ-methyl-1-methylenoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(3-(4-chlorophenyl)prop-2E-en-1-yl)cyclohexyl)-4 α -hydroxy-7a β -methyl-1-methylenoctahydroindene;

5-(1 β -methyl-4 β -hydroxy-2 β -(pyrrolidin-1-yl)methylcyclohexyl)-4 α -hydroxymethyl-7a β -methyl-1-methylenoctahydroindene, ammonium acetate salt; and

5-(1 β -methyl-4 β -hydroxy-2 β -(morpholin-4-yl)methylcyclohexyl)-4 α -hydroxy-7a β -methyl-1-methylenoctahydroindene, ammonium acetate salt.

20. (Currently Amended) The compound of Claim 4 wherein:

R¹ is -OR⁷;

R² is -R⁸-OR⁷;

R³ is heterocyclalkyl, optionally substituted heteroarylalkyl, optionally substituted heteroarylalkenyl or optionally substituted heteroarylalkenyl;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkyl, alkenyl or alkynyl; or R^{4a} is hydrogen, alkyl, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16; or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;~~

R⁵ is alkyl or R⁵ is a direct bond to the carbon at C14;

R⁶ is hydrogen, -R⁸-OR⁷ or -R⁸-N(R⁷)₂;

each R⁷ is independently selected from the group consisting of hydrogen, -R¹⁰-OR⁹, -R¹⁰-N(R⁹)₂, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R⁸ is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R⁹ is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R¹⁰ is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

21. (Withdrawn) The compound of Claim 20 selected from the group consisting of the following:

5-(1 β -methyl-4 β -hydroxy-2 β -hydroxymethylcyclohexyl)-4 α -(imidazol-1-yl)methyl-7a β -methyl-1-methylenoctahydroindene;

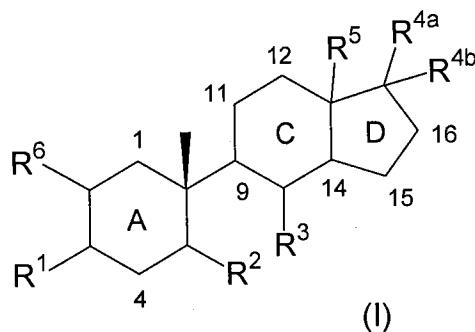
5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(3-pyridin-3-ylprop-2Z-en-1-yl)-7a β -methyl-1-methylenoctahydroindene;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(3-pyridin-3-ylprop-2 E -en-1-yl)-7a β -methyl-1-methyleneoctahydroindene;

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(2-pyrrolidin-1-ylethyl)-7a β -methyl-1-methyleneoctahydroindene; and

5-(1 β -methyl-2 β ,4 β -dihydroxycyclohexyl)-4 α -(2-pyrrolidin-1-ylethyl)-7a β -methyl-1-methyleneoctahydroindene, ammonium acetate salt.

22. (Currently Amended) A pharmaceutical composition comprising a pharmaceutically acceptable excipient and a compound of Claim (I):



wherein:

the A, C or D ring is independently fully saturated, partially saturated or fully unsaturated;

C1, C4, C11, C12, C15 and C16 are each independently substituted with two of the following, which are independently selected: hydrogen, alkyl, -R⁸-OR⁷, or -R⁸-N(R⁷)₂, provided that C4 is not substituted by two methyl groups;

C9 and C14 are each independently substituted with hydrogen, alkyl, -R⁸-OR⁷, or -R⁸-N(R⁷)₂;

R¹ is -OR⁷ or -N(R⁷)₂;

R² and R³ are each independently selected from the group consisting of -R⁸-OR⁷, -R⁸-OC(O)R⁹, -R¹⁰-N(R⁷)₂, -R¹⁰-N(R⁹)C(O)R⁹, -R¹⁰-N(R⁹)S(O)_tR⁹ (where t is 1 or 2), -R¹⁰-N(R⁹)C(NR⁹)N(R⁹)₂, alkyl, alkenyl, optionally substituted aralkyl, optionally substituted aralkenyl, optionally substituted heterocyclalkyl, optionally substituted heteroarylalkyl, optionally substituted heteroarylalkenyl, and optionally substituted heteroarylalkenyl;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkenyl or alkynyl;~~

~~or R^{4a} is hydrogen, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16;~~

~~or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;~~

R⁵ is alkyl or R⁵ is a direct bond to the carbon at C14;

R⁶ is hydrogen, -R⁸-OR⁷ or -R⁸-N(R⁷)₂;

each R⁷ is independently selected from the group consisting of hydrogen, -R¹⁰-OR⁹, -R¹⁰-N(R⁹)₂, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclylalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R⁸ is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

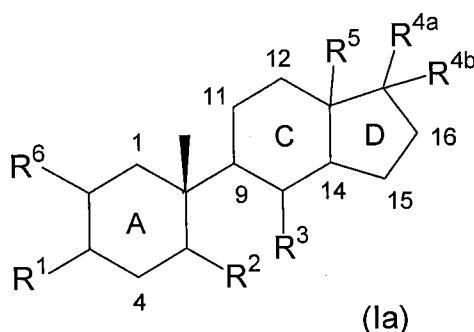
each R⁹ is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R¹⁰ is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain;

as a single stereoisomer, a mixture of stereoisomers, or as a racemic mixture of stereoisomers;

or a pharmaceutically acceptable salt, solvate or prodrug thereof.

23. (Currently Amended) The pharmaceutical composition of Claim 22 wherein the compound of formula (I) is a compound of formula (Ia):



wherein:

the A, C or D ring is independently fully saturated or partially saturated;

C1, C4, C11, C12, C15 and C16 are each independently substituted with two hydrogens;

C9 and C14 are each independently substituted with hydrogen;

R¹ is -OR⁷ or -N(R⁷)₂;

R² and R³ are each independently selected from the group consisting of -R⁸-OR⁷, -R⁸-OC(O)R⁹, -R¹⁰-N(R⁷)₂, -R¹⁰-N(R⁹)C(O)R⁹, -R¹⁰-N(R⁹)S(O)R⁹ (where t is 1 or 2),

-R¹⁰-N(R⁹)C(NR⁹)N(R⁹)₂, alkyl, alkenyl, optionally substituted aralkyl, optionally substituted aralkenyl, optionally substituted heterocyclylalkyl, optionally substituted heteroarylalkyl, optionally substituted heteroarylalkenyl, and optionally substituted heteroarylalkenyl;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkenyl or alkynyl;~~

~~or R^{4a} is hydrogen, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16;~~

or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;

R^5 is alkyl or R^5 is a direct bond to the carbon at C14;

R^6 is hydrogen, $-R^8-OR^7$ or $-R^8-N(R^7)_2$;

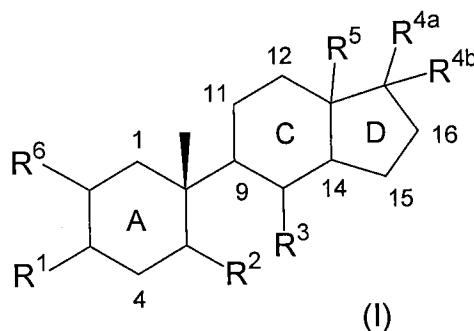
each R^7 is independently selected from the group consisting of hydrogen, $-R^{10}-OR^9$, $-R^{10}-N(R^9)_2$, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclylalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R^8 is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

each R^9 is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R^{10} is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

24. (Currently Amended) A method of treating an inflammatory condition or disease in a mammal, which method comprises administering to the mammal in need thereof a therapeutically effective amount of a compound of formula (I):



(I)

wherein:

the A, C or D ring is independently fully saturated, partially saturated or fully unsaturated;

C1, C4, C11, C12, C15 and C16 are each independently substituted with two of the following, which are independently selected: hydrogen, alkyl, $-R^8-OR^7$, or $-R^8-N(R^7)_2$, provided that C4 is not substituted by two methyl groups;

C9 and C14 are each independently substituted with hydrogen, alkyl, $-R^8-OR^7$, or $-R^8-N(R^7)_2$;

R^1 is $-OR^7$ or $-N(R^7)_2$;

R^2 and R^3 are each independently selected from the group consisting of $-R^8-OR^7$, $-R^8-OC(O)R^9$, $-R^{10}-N(R^7)_2$, $-R^{10}-N(R^9)C(O)R^9$, $-R^{10}-N(R^9)S(O)_tR^9$ (where t is 1 or 2), $-R^{10}-N(R^9)C(NR^9)N(R^9)_2$, alkyl, alkenyl, optionally substituted aralkyl, optionally substituted

aralkenyl, optionally substituted heterocyclalkyl, optionally substituted heteroarylalkyl, optionally substituted heteroarylalkenyl, and optionally substituted heteroarylalkenyl;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkenyl or alkynyl; or R^{4a} is hydrogen, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16; or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;~~

R⁵ is alkyl or R⁵ is a direct bond to the carbon at C14;

R⁶ is hydrogen, -R⁸-OR⁷ or -R⁸-N(R⁷)₂;

each R⁷ is independently selected from the group consisting of hydrogen, -R¹⁰-OR⁹, -R¹⁰-N(R⁹)₂, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclalkyl, optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R⁸ is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

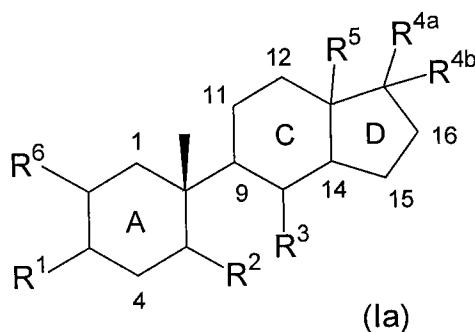
each R⁹ is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R¹⁰ is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain;

as a single stereoisomer, a mixture of stereoisomers, or as a racemic mixture of stereoisomers;

or a pharmaceutically acceptable salt, solvate or prodrug thereof.

25. (Currently Amended) The method of Claim 24 wherein the compound of formula (I) is a compound of formula (Ia):



wherein:

the A, C or D ring is independently fully saturated or partially saturated;

C1, C4, C11, C12, C15 and C16 are each independently substituted with two hydrogens;

C9 and C14 are each independently substituted with hydrogen;

R¹ is -OR⁷ or -N(R⁷)₂;

R^2 and R^3 are each independently selected from the group consisting of $-R^8-OR^7$,

$-R^8-OC(O)R^9$, $-R^{10}-N(R^7)_2$, $-R^{10}-N(R^9)C(O)R^9$, $-R^{10}-N(R^9)S(O)R^9$ (where t is 1 or 2),

$-R^{10}-N(R^9)C(NR^9)N(R^9)_2$, alkyl, alkenyl, optionally substituted aralkyl, optionally substituted

aralkenyl, optionally substituted heterocyclalkyl, optionally substituted heteroarylalkyl,

optionally substituted heteroarylalkenyl, and optionally substituted heteroarylalkenyl;

~~R^{4a} and R^{4b} are each independently selected from hydrogen, alkenyl or alkynyl;~~

~~or R^{4a} is hydrogen, alkenyl or alkynyl and R^{4b} is a direct bond to the carbon at C16;~~

~~or R^{4a} and R^{4b} together form alkylidene or haloalkylidene;~~

R^5 is alkyl or R^5 is a direct bond to the carbon at C14;

R^6 is hydrogen, $-R^8-OR^7$ or $-R^8-N(R^7)_2$;

each R^7 is independently selected from the group consisting of hydrogen, $-R^{10}-OR^9$,

$-R^{10}-N(R^9)_2$, alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl,

optionally substituted aryl, optionally substituted aralkyl, optionally substituted heterocyclalkyl,

optionally substituted heteroaryl and optionally substituted heteroarylalkyl;

each R^8 is independently selected from the group consisting of a direct bond, a straight or branched alkylene chain, and a straight or branched alkenylene chain;

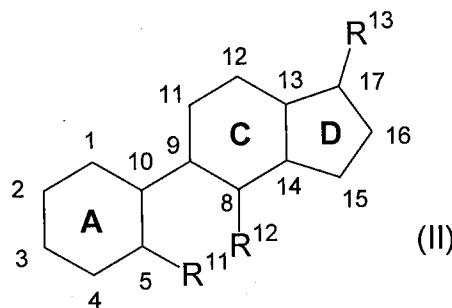
each R^9 is independently selected from the group consisting of hydrogen, alkyl, aryl and aralkyl; and

each R^{10} is independently selected from the group consisting of a straight or branched alkylene and a straight or branched alkenylene chain.

26. (Withdrawn) The method of Claim 24 or Claim 25 wherein the inflammatory condition or disease is selected from the group consisting of the following:

arthritis (including rheumatoid arthritis, psoriatic arthritis, ankylosing spondylitis, osteoarthritis, gout, and synovitis), inflammations of the brain (including multiple sclerosis, Alzheimer's, AIDS dementia, stroke, encephalitis, trauma, and Creutzfeld-Jakob disease), inflammatory bowel disease (including Crohn's disease and ulcerative colitis), irritable bowel syndrome, ischemia-reperfusion injury (including myocardial infarction), sarcoidosis, psoriasis, tissue/organ transplant, graft vs host disease, systemic lupus erythematosus, Type I juvenile diabetes, vasculitis, atherosclerosis, cardiomyopathy, autoimmune myocarditis, atopic dermatitis, asthma, allergy, allergic rhinitis, and chronic obstructive pulmonary disease (including emphysema and bronchitis).

27. (Withdrawn) A compound of formula (II):



wherein:

the A, C or D ring is independently fully saturated, partially saturated or fully unsaturated;

C1, C2, C4, C11, C12, C15 and C16 are each independently substituted with:

(a) one of the following: =O, =C(R¹⁴)₂, =C=C(R¹⁴)₂, -[C(R¹⁴)₂]_n- (where n is 2 to 6)

and -O-[C(R¹⁴)₂]_m-O- (where m is 1 to 6); or

(b) two of the following, which are independently selected: -R¹⁴, -OR¹⁵ and -N(R¹⁶)₂;

C3 is substituted with two of the following, independently selected: -R¹⁴, -OR¹⁵ and

-N(R¹⁶)₂;

C5, C8, C9, C10, C13, C14 and C17 are each independently optionally substituted with one of the following: -R¹⁴, -OR¹⁵ and -N(R¹⁶)₂;

R¹¹ and R¹² are each independently selected from the group consisting of hydrogen, halo, =O, -OR¹⁵, -N(R¹⁶)₂ and a C₁₋₃₀ organic moiety;

R¹³ is -R¹⁴, -OR¹⁵, -N(R¹⁶)₂, =C(R¹⁴)₂, =C=C(R¹⁴)₂, -[C(R¹⁴)₂]_n- (where n is 2 to 5) or -O-[C(R¹⁴)₂]_m-O- (where m is 1 to 5);

each R¹⁴ is independently selected from hydrogen, halo and C₁₋₃₀ organic moiety where two geminal R¹⁴ groups may together form a ring with the carbon to which they are attached;

each R¹⁵ is independently selected from the group consisting of hydrogen, an oxygen protecting group such that -OR¹⁵ is a protected hydroxy group, a leaving group initiator such that -OR¹⁵ is a leaving group and a C₁₋₃₀ organic moiety that may optionally contain at least one heteroatom selected from the group consisting of boron, halogen, nitrogen, oxygen, phosphorus, silicon and sulfur, where vicinal -OR¹⁵ groups together with the carbons to which they are attached may form a cyclic structure that protects vicinal hydroxy groups and where geminal -OR¹⁵ groups together with the carbon to which they are attached, may form a cyclic structure that protects a carbonyl group;

each R¹⁶ is independently selected from the group consisting of hydrogen, -OR¹⁷, oxygen (so as to form a nitro or an oxime group), and a C₁₋₃₀ organic moiety that may optionally

contain at least one heteroatom selected from the group consisting of boron, halogen, nitrogen, oxygen, phosphorus, silicon and sulfur; or

two R¹⁶ groups, together with the nitrogen to which they are attached, form a heterocyclic ring; and

each R¹⁷ is independently selected from hydrogen and a C₁₋₃₀ hydrocarbyl; as a single stereoisomer, a mixture of stereoisomers, or as a racemic mixture of stereoisomers;

or a pharmaceutically acceptable salt, solvate or prodrug thereof, in isolation or in a mixture;

provided, however, that

(1) C4 can not be substituted with two methyl groups

(2) R¹³ can not be =O or 6-methylhept-2-yl;

(3) when C17 is substituted with hydrogen, R¹³ can not be -OH or -OC(O)R where R is methyl, ethyl, phenyl or cyclohexyl;

(4) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and hydroxy, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is =O, and R¹² is -CH₂C(O)H, R¹³ can not be -C(CH₃)HCH₂CH₂C(O)OCH₃ or -C(CH₃)HCH₂CH₂C(CH₂CH₃)HC(CH₃)₂H;

(5) when C1, C2, C4, C11, C12, and C15 are each substituted with two hydrogens, C16 is substituted with hydrogen and hydroxy, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, C3 is substituted with hydrogen and hydroxy, R¹¹ is =O, and R¹² is -CH₂C(O)OH or -CH₂C(O)OCH₃, R¹³ can not be -C(CH₃)HNHCH₂CH₂N(CH₃)₂, -C(CH₃)HCH₂CH₂C(CH₂CH₃)HC(CH₃)₂H, or -C(CH₃)H-R (where R is 5-methylpiperidin-2-yl);

(6) when C1, C2, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and hydroxy, C4 is substituted with two hydrogens or C4 is double bonded to C3, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is =O, and R¹² is -CH₂CN, R¹³ can not be -C(O)OCH₃;

(7) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and hydroxy, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is =O, and R¹² is =CHC(O)H, R¹³ can not be -C(CH₃)HCHCHC(CH₃)HC(CH₃)₂H;

(8) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and hydroxy, C8, C9, C14 and C17 are each

substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is =O, and R¹² is -CH₂CH₃, R¹³ can not be -C(CH₃)HOC(O)CH₃;

(9) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and hydroxy, C5, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is hydroxy, and R¹² is =CHCH₂OH, R¹³ can not be -C(CH₃)HCH₂CH₂C(CH₂CH₃)HC(CH₃)₂H, or -C(CH₃)HCHCHC(CH₃)HC(CH₃)₂H, -C(CH₃)HCH₂CH₂C(CH₂)C(CH₃)₂H, or -C(CH₃)HCHC[CH₂C(CH₃)₂H]H;

(10) when C1, C2, C4, C11, C12, and C15 are each substituted with two hydrogens, C3 is substituted with hydrogen and hydroxy, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, C16 is substituted with two hydrogens or with one hydrogen and hydroxy, R¹¹ is hydroxy, and R¹² is -CH₂CH₂OH, R¹³ can not be -C(CH₃)HCH₂CH₂C(CH₂CH₃)HC(CH₃)₂H, -C(CH₃)HCH₂OH, -CH₂OH, or -C(CH₃)H-R (where R is 5-methylpiperidin-2-yl);

(11) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and hydroxy, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is hydroxy, and R¹² is -CH₂CH₃, R¹³ can not be -C(CH₃)HCH₂C(CH₃)HC(CH₃)₂H or -C(OH)HCH₃;

(12) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and hydroxy, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is hydroxy, and R¹² is -CHCH₂, R¹³ can not be -C(OH)HCH₃;

(13) when C1, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C2 is substituted with hydrogen and hydroxy, C3 is substituted with hydrogen and hydroxy, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is -C(O)OH, and R¹³ is -C(CH₃)HC(OH)HC(OH)HC(CH₂CH₃)HC(CH₃)₂H, R¹² can not be -CH₂SH or -CH₂SSCH₂R (where R is hydrogen or a C₁₋₃₀ organic moiety);

(14) when C1, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C2 is substituted with two hydrogens or with hydrogen and hydroxy, C3 is substituted with hydrogen and hydroxy, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is -C(O)OH or -CH₂OH, and R¹² is -CH₂OH, R¹³ can not be -CH₂OH, -C(CH₃)HC(OH)HC(OH)HC(CH₃)HC(CH₃)₂H or -C(CH₃)HC(OH)HC(OH)HC(CH₂CH₃)HC(CH₃)₂H;

(15) when C1, C2, C11, C12 and C15 are each substituted with two hydrogens, C3 is substituted with hydrogen and hydroxy, C4 is substituted with hydrogen and methyl or with two hydrogens, C5 and C9 are each substituted with hydrogen, C8 and C14 are each substituted with hydrogen or each are substituted with methyl, C10 and C13 are each substituted with methyl, C16 is substituted with hydrogen and $-\text{OC(O)CH}_3$, R^{11} is $-\text{C(O)H}$, and R^{12} is $-\text{C(O)H}$, R^{13} can not be $=\text{C}[\text{C(O)OH}]\text{CH}_2\text{CH}_2\text{CHC(CH}_3)_2$ or $-\text{C(CH}_3)\text{HCH}_2\text{CH}_2\text{C(O)OCH}_3$;

(16) when C1, C2, C4, C11, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and hydroxy, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, C12 is substituted with hydrogen and hydroxy, R^{11} is $-\text{CH}_2\text{C(O)OH}$ or $-\text{CH}_2\text{C(O)OCH}_3$, and R^{12} is $-\text{NH}_2$ or $-\text{N}(\text{CH}_3)_3$, R^{13} can not be $-\text{C(CH}_3)\text{HCH}_2\text{CH}_2\text{C(O)OCH}_3$ or $-\text{C(CH}_3)\text{HCH}_2\text{CH}_2\text{C(O)OH}$;

(17) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and hydroxy, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R^{11} is $-\text{NH}_2$ or $-\text{N}(\text{CH}_3)_2$, and R^{12} is $-\text{CH}_2\text{C(O)OH}$ or $-\text{CH}_2\text{C(O)OCH}_3$, R^{13} can not be $-\text{C(CH}_3)\text{HCH}_2\text{CH}_2\text{C(O)OCH}_3$ or $-\text{C(CH}_3)\text{HCH}_2\text{CH}_2\text{C(O)OH}$;

(18) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and hydroxy, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R^{11} is $=\text{NNHC(NH)NH}_2$, and R^{12} is $-\text{CH}_2\text{CH}_2\text{C(O)OH}$, R^{13} can not be $-\text{C(CH}_3)\text{NNHC(NH)NH}_2$;

(19a) when C1, C2, C4, C11 and C12 are each substituted with two hydrogens, C3 is substituted with $=\text{O}$, C8, C14 and C17 are each substituted with hydrogen, C9 is substituted with hydrogen or hydroxy, C10 and C13 are each substituted with methyl, C15 is substituted with two hydrogens or C15 is substituted with hydrogen and double bonded to C16, C16 is substituted with hydrogen or hydroxy and is double bonded to C15 or C16 is substituted with $=\text{CH}_2\text{OH}$, R^{11} is $=\text{O}$, and R^{12} is $=\text{CHC(O)OH}$, R^{13} can not be $-\text{C(CH}_3)\text{HC(O)CH}_2\text{C(CH}_3)\text{HC(CH}_3)_2\text{H}$;

(19b) when C1, C2, C4, C11 and C12 are each substituted with two hydrogens, C3 is substituted with $=\text{O}$, C8 and C14 are double bonded to each other, C9 is substituted with hydroxy, C10 and C13 are each substituted with methyl, C15 is substituted with hydrogen and double bonded to C16, C16 is substituted with methoxy and double bonded to C15, C17 is substituted with hydrogen, R^{11} is $=\text{O}$, and R^{12} is $-\text{CH}_2\text{C(O)OCH}_3$, R^{13} can not be $-\text{C(CH}_3)\text{HC(O)CH}_2\text{C(CH}_3)\text{HC(CH}_3)_2\text{H}$;

(20) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with =O, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is =O, and R¹² is -CH₂CN, R¹³ can not be -C(O)NHR (where R is 5-trifluoromethyl-2-*t*-butylphenyl) or -C(O)OCH₃;

(21) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with =O, C8, C9, C14 and C17 are each substituted with hydrogen, C10 is substituted with methyl or -CH₂OC(O)H, C13 is substituted with methyl, R¹¹ is =O, and R¹² is -CH₂CH₃ or -CH₂I, R¹³ can not be -C(O)CH₃;

(22) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with =O, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is -C(O)OH, and R¹² is -C(O)OH, R¹³ can not be -C(CH₃)HCH₂CH₂C(O)OH or -C(CH₃)HCH₂CH₂CH₃;

(23) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with =O, C5, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is -CN, and R¹² is =O, R¹³ can not be -C(CH₃)HCHCHC(CH₃)HC(CH₃)₂H;

(24) when C1, C2, C4, C12 and C15 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OC(O)CH₃, C8, C9, and C14 are each substituted with hydrogen, C11 is substituted with two hydrogens, hydrogen and hydroxy, or hydrogen and -OC(O)CH₃, C16 is substituted with two hydrogens or =CH₂, C17 is substituted with hydrogen, hydroxy or -OC(O)CH₃, C10 and C13 are each substituted with methyl, R¹¹ is =O, and R¹² is -CH₂C(O)OH, R¹³ can not be -CH₃, -CH₂CH₃, -C(O)CH₃, cyclopentanone, -C(CH₃)HOC(O)R (where R is phenyl), -C(CH₃)HCH₂CH₂C(O)OCH₃, -C(O)CH₂OC(O)CH₃ or -C(CH₃)HCH₂CH₂C(CH₂CH₃)HC(CH₃)₂H;

(25) when C1, C2, C4, C11, C12 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OC(O)CH₃, C8 and C9 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, C14 is substituted with methyl or -OC(O)CH₃, C15 is substituted with two hydrogens or =O, C17 is substituted with hydrogen or -OC(O)CH₃, R¹¹ is =O, and R¹² is -CH₂C(O)H, R¹³ can not be -C(O)OCH₃, -C(O)CH₃ or -CH₃;

(26) when C1, C2, C4, C11, C12, and C15 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OC(O)CH₃, C8, C9, and C14 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, C16 is substituted with two hydrogens or forms a double bond with C17, R¹¹ is =O, and R¹² is -CH₂CN, R¹³ can not be -C(O)CH₃;

(27) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OC(O)CH₃, C8, C9, C14 and C17 are each substituted with hydrogen, C10 is substituted with hydrogen or -CH₂C(O)OH, C13 is substituted with methyl, R¹¹ is =O, and R¹² is -CH₂I or -CH₂C(O)OCH₃, R¹³ can not be -C(O)CH₃;

(28) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OC(O)CH₃, C8, C9, C14 and C17 are each substituted with hydrogen, C10 is substituted with hydrogen or -CH₂C(O)OH, C13 is substituted with methyl, R¹¹ is =O, and R¹² is -CH₂I, -CHCH₂, -CCH, -C(O)OCH₃ or -CH₂OCH₃, R¹³ can not be -C(CH₃)HOC(O)CH₃

(29) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OC(O)CH₃, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is =O, and R¹² is -CH₂NCO, -CH₂C(O)N₃ or -C(O)OH, R¹³ can not be -C(CH₃)HCH₂CH₂C(CH₂CH₃)HC(CH₃)₂H;

(30) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OC(O)CH₃, C8, C9, and C14 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, C17 is substituted with -OC(O)CH₃, R¹¹ is =O, and R¹² is -CH₂CHNNHR (where R is 2,4-dinitrophenyl), R¹³ can not be -CH₃;

(31) when C1, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C2 is substituted with hydrogen and -OC(O)CH₃, C3 is substituted with hydrogen and -OC(O)CH₃, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is -C(O)OH, and R¹² is -C(O)H, R¹³ can not be -C(CH₃)HCH₂CH₂CH₂CH₃;

(32) when C1, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C2 is substituted with hydrogen and -OC(O)CH₃, C3 is substituted with hydrogen and -OC(O)CH₃, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is -C(O)OH or -C(O)OCH₃, and R¹² is -C(O)H, -CH₂SSCH₂R (where R is hydrogen or a C₁₋₃₀ organic moiety), -CH₂OS(O)₂CH₃, or -CH₂OH, R¹³ can not be -C(CH₃)HC[OC(O)CH₃]HC[OC(O)CH₃]HC(CH₂CH₃)HC(CH₃)₂H;

(33) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OC(O)CH₃, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is -C(O)OH, and R¹² is -C(O)OH, R¹³ can not be -C(CH₃)HCH₂CH₂C(O)OH;

(34) when C1, C2, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OC(O)CH₃, C4 is substituted with hydrogen and methyl, C5, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is -CH₂C(O)H, and R¹² is =O, R¹³ can not be -C(CH₃)HCH₂CH₂C(O)C(CH₃)₂H;

(35) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OC(O)CH₃, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, and R¹¹ and R¹² are both -CHNOCH₃ or -CHNOCH₂CH₃, R¹³ can not be -C(CH₃)HCH₂CH₂C(O)OCH₃;

(36) when C1, C2, C4, C11, C12 and C15 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OC(O)CH₃, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, C16 is substituted with hydrogen and -OC(O)CH₃, R¹¹ is -OC(O)CH₃, and R¹² is -CH₂CH₂OC(O)CH₃, R¹³ can not be -C(CH₃)HR (where R is 5-methyl-1-acetylpiriperidin-2-yl);

(37) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and triisopropylsilyloxy, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is =O, and R¹² is -CH₂C(O)OH, -CH₂C(O)H, -CH₂CH₂N₃, -CH₂CH₂OH, -CH₂CH₂OS(O)₂CH₃ or -CH₂C(O)N₃, R¹³ can not be -C(O)N(CH₂CH₃)₂;

(38) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and triisopropylsilyloxy, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is =O, and R¹² is -CH₂C(O)OH, -CH₂C(O)H or -CH₂C(O)Cl, R¹³ can not be -C(O)OCH₃;

(39) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and triisopropylsilyloxy, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, and R¹¹ and R¹² are both -CHNOCH₃, R¹³ can not be -C(CH₃)HCH₂CH₂C(O)OCH₃;

(40) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted hydrogen and -OC(O)R (where R is 4-nitrophenyl or 3,5-dinitrophenyl), C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is -OH, and R¹² is -CH₂CH₂OC(O)R (where R is 4-nitrophenyl or 3,5-dinitrophenyl), R¹³ can not be -C(CH₃)HCH₂OC(O)R (where R is 4-nitrophenyl or 3,5-dinitrophenyl) or -C(CH₃)HCH₂CH₂C(CH₂CH₃)HC(CH₃)₂H;

(41) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OCH₂OCH₃, C5, C9, C14 and C17 are each

substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is -CN, and R¹² is -OH or =O, R¹³ can not be -C(CH₃)HCHCHC(CH₃)HC(CH₃)₂H;

(42) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OCH₂CH₂CH₃, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is =O, and R¹² is -CH₂C(O)OH, R¹³ can not be -OCH₂CH₂CH₃;

(43) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with =NNHR (where R is 2,4-dinitrophenyl), C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, and R¹¹ and R¹² are both -C(O)OH, R¹³ can not be -C(CH₃)HCH₂CH₂C(O)OH;

(44) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OCH₂R (where R is phenyl), C5, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is -CH₂C(O)H, and R¹² is =O, R¹³ can not be -C(CH₃)HCH₂CH₂C(CH₃)HC(CH₃)₂H;

(45) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -CH₃, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is =O, and R¹² is -C(O)OH, R¹³ can not be -OC(CH₃)₃; and

(46) when C1, C2, C4, C11, C12, C15 and C16 are each substituted with two hydrogens, C3 is substituted with hydrogen and -OC(CH₃)₃, C5, C8, C9, C14 and C17 are each substituted with hydrogen, C10 and C13 are each substituted with methyl, R¹¹ is hydroxy, and R¹² is -CH₂OH, R¹³ can not be -OC(CH₃)₃.

28. (Withdrawn) A pharmaceutical composition comprising a pharmaceutically acceptable excipient and a compound of Claim 27, as a single stereoisomer, a mixture of stereoisomers, or as a racemic mixture of stereoisomers; or a pharmaceutically acceptable salt, solvate or prodrug thereof, in isolation or in mixture.

29. (Withdrawn) A method of treating an inflammatory condition or disease in a mammal, which method comprises administering to the mammal in need thereof a therapeutically effective amount of a compound of Claim 27, as a single stereoisomer, a mixture of stereoisomers, or as a racemic mixture of stereoisomers; or a pharmaceutically acceptable salt, solvate or prodrug thereof, in isolation or in mixture.